

Fig.

FS FF FF B	999 9	
DLALAGITITDERKKAIDF DAIMSSLSITEKRQOEIAF DFECGSTTNNVERQKQAAF	226 PNILY-FIKTAGNGQFKAVG VAASEGFLKQPVGKDYKFGG ALLAGERAKAKKPDNWEIVG PP:PP	
107 YELKPMDFSGIIPALQTKNV D CTFVENPLDALIPSLKAKKI D VKLIPITSQNRIPLLQNGTF D	206 NAYMELGTNRADAVLHDT N1YSDLTAGRIDAAFQDE HGDSFRTLESGRAVAFMMDD	301
47 ADKKLVVATO TAFVPFEFKQGD-KYVGFDV DLWAAIAKELKLD YELKPMDFSGIIPALQTKNV DLALAGITITDERKKAIDFS AIPQNIRIGTD PTYAPFESKNSQGELVGFDI DLAKELCKRINTQ CTFVENPLDALIPSLKAKKI DAIMSSLSITEKRQOEIAFT MAGSTLDKIAKNGVIVVGHR ESSVPFSYYDNQQKVVGYSQ DYSNAIVEAVKKKLNKPDLQ VKLIPITSQNRIPLLQNGTF DFECGSTTNNVERQKQAAFS	147 DGYYKSGLLVMVKANNNDVK SVKDLDGKVVAVKSGTGSVD YAKANIKTKDLRQFPNID NAYMELGTNRADAVLHDT PNILY-FIKTAGNGQFKAVG DKLYAADSRLVVAKNSDIQP TVESLKGKRVGVI,QGTTQET FGNEHWAPKGIEIVSYQGQD N1YSDLTAGRIDAAFQDE VAASEGFLKQPVGKDYKFGG DTIFVVGTRLLTKKGGD-IK DFANLKDKAVVVTSGTTSEV LLNKLNEEQKMNMRIISAKD HGDSFRTLESGRAVAFMMDD ALLAGERAKAKPDNWEIVG a a	281 YNEIYKKWFGTEPK YEKLAKKYFUFDVYGG AEKWFUKWFKNPI PPKNLNM N PPP
67 TAFVPFEFKQGD-KYVGFDV PYYAPFESKNSQGELVGFDI ESSVPFSYYDNQQKVVGYSQ	166 SVKDLDGKVVAVKSGTGSVD TVESLKGKRVGVI,QGTTQET DFANLKDKAVVVTSGTTSEV	261 SDELRDKVNGALKTLRENGT ONELREALNKAFAEMRADGT OPQFKKLMDDTLAQVQTSGE
47 ADKKLVVATO TAFVPFEFKC AIPQNIRIGTD PTYAPFESKN MAGSTLDKIAKNGVIVVGHR ESSVPFSYYL		241 91n BP DSLEAQQYGIAFPKG SDELRDKVNGALKTLRENGT YNEIYKKWFGTEPKIAFPKG SDELRDKVNGALKTLRENGT YEKLAKKYFDFDVYGG
gln BP his BP YBEJ	gln BP his BP YBEJ	gln BP his BP YBEJ

Fig. 2

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Fig. 3

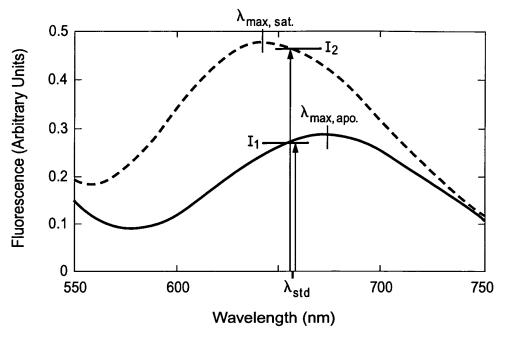


Fig. 4A

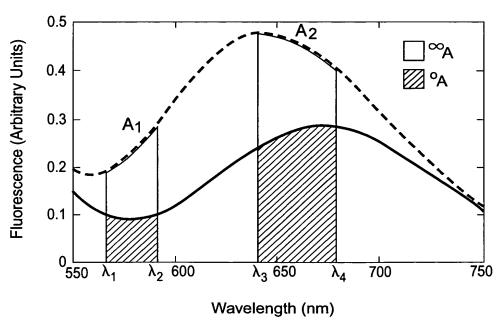


Fig. 4B

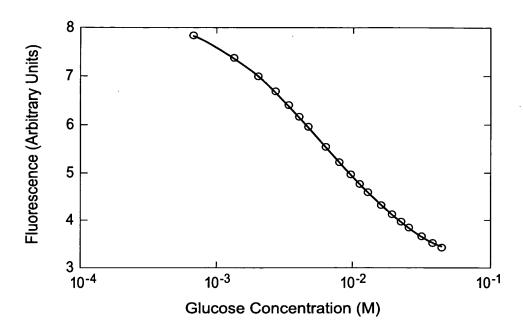


Fig. 5A

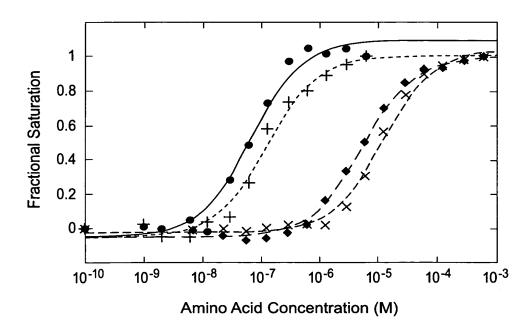
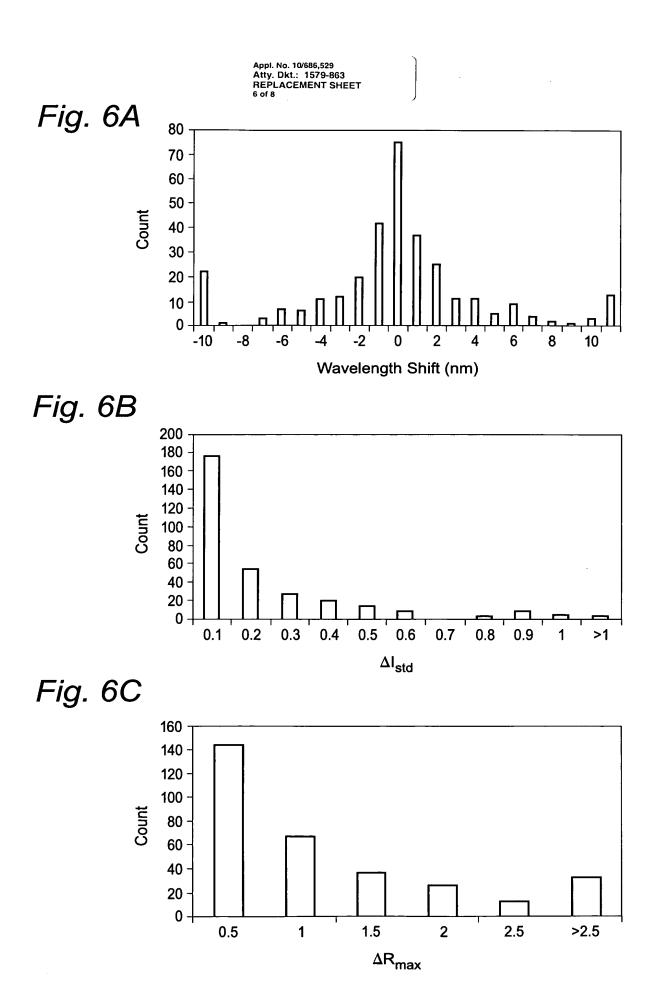


Fig. 5B



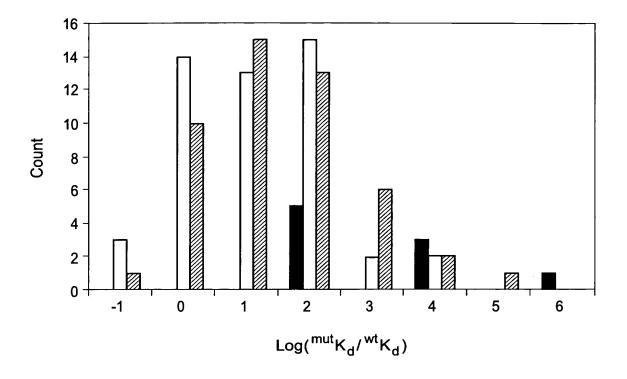
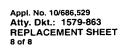


Fig. 7



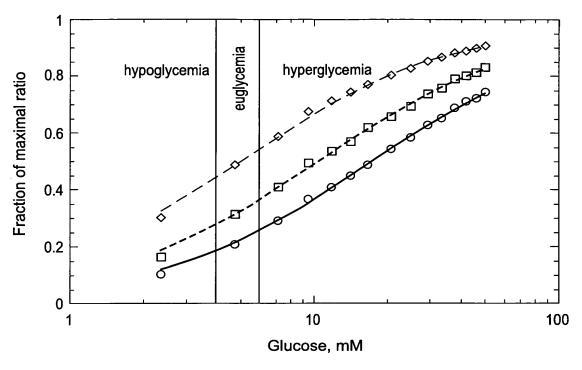


Fig. 8A

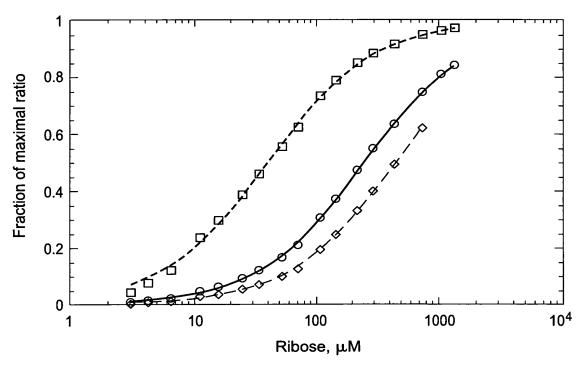


Fig. 8B